References:

[1] Saiyed Kashif Shaukat, Vinay J. Ribeiro," RansomWall: A Layered Defense System against Cryptographic Ransomware Attacks using Machine Learning", 2018 10th International Conference on Communication Systems & Networks, 978-1-5386-1182-1/18/$31.00 ©2018 IEEE

[2] Nicol´o Andronio, Stefano Zanero, and Federico Maggi, "HELDROID: Dissecting and Detecting Mobile Ransomware", Springer International Publishing Switzerland, RAID 2015, LNCS 9404, pp. 382–404, 2015.DOI: 10.1007/978-3-319-26362-5 18

[3] Andrea Continella, Alessandro Guagnelli, Giovanni Zingaro, Giulio De Pasquale, Alessandro Barenghi, Stefano Zanero, Federico Maggi, "ShieldFS: A Self-healing, Ransomware-aware Filesystem", ACSAC 16, December 05-09, 2016, Los Angeles, CA, USA© 2016 ACM. ISBN 978-1-4503-4771-6/16/12.DOI: http://dx.doi.org/10.1145/2991079.2991110.

[4] JeongKyu Lee, Seo Yeon Moon, Jong Hyuk Park1, "CloudRPS: a cloud analysis based enhanced ransomware prevention system", Springer Science+Business Media New York 2016

[5] Monika ,PavolZavarsky, Dale Lindskog, "Experimental Analysis of Ransomware on Windows and AndroidPlatforms: Evolution and Characterization", The 2nd International Workshop on Future Information Security, Privacy & Forensics forComplex Systems, Elsevier

[6] Rhythima Shinde, Pieter Van der Veeken, Stijn Van Schooten, Jan van den Berg," Ransomware: Studying Transfer and Mitigation", 2016 International Conference on Computing, Analytics and Security Trends (CAST) College of Engineering Pune, India- 2016 IEEE

[7] Nolen Scaife, Henry Carter, Patrick Traynor, Kevin R.B. Butler," CryptoLock (and Drop It):Stopping Ransomware Attacks on User Data", 2016 IEEE 36th International Conference on Distributed Computing Systems

[8] SileshiDemesie Yalew1;2, Gerald Q. Maguire Jr.2, Seif Haridi2, Miguel Correia, "Hail to the Thief: Protecting Data from MobileRansomware with ransomSafeDroid", 978-1-5386-1465-5/17/$31.00 c 2017 IEEE

[9] Francesco Mercaldo, Vittoria Nardone, Antonella Santone, "Ransomware Inside Out", 2016 11th International Conference on Availability, Reliability and Security, 978-1-5090-0990-9/16 $31.00 © 2016 IEEEDOI 10.1109/ARES.2016.35.

[10] Mattias Wecksten, Jan Frick, Andreas Sjostrom, Eric Jarpe, "A Novel Method for Recovery from Crypto Ransomware Infections", 2016 2nd

IEEE International Conference on Computer and Communications, 978-1-4673-9026-2/ 16/$31 .00 ©20 16 IEEE

[11] Chris Moore, "Detecting Ransomware with Honeypot techniques", 2016 Cybersecurity and Cyberforensics Conference, 978-1-5090-2657-9/16 $31.00 © 2016 IEEEDOI 10.1109/CCC.2016.14

[12] Manish Shukla, Sutapa Mondal, SachinLodha, "POSTER: Locally Virtualized Environment for MitigatingRansomware Threat",CCS'16 October 24-28, 2016, Vienna, Austriac 2016 Copyright held by the owner/author(s).ACM ISBN 978-1-4503-4139-4/16/10.DOI: http://dx.doi.org/10.1145/2976749.2989051.

[13] SajadHomayoun, Ali Dehghantanha, MarziehAhmadzadeh, Sattar Hashemi, Raouf Khayami, "Know Abnormal, Find Evil: Frequent PatternMining for Ransomware Threat Hunting andIntelligence", IEEE TRANSACTIONS ON EMERGING TOPICS IN COMPUTING, 2168-6750 (c) 2017 IEEE.

[14] Md Mahbub Hasan, Md. Mahbubur Rahman," RansHunt: A Support Vector Machines Based Ransomware Analysis Framework with Integrated Feature Set", 2017 20th International Conference of Computer and Information Technology (ICCIT)

[15] AurelienPalisse, Antoine Durand, Helene Le Bouder, Colas Le Guernic, and Jean-Louis Lanet, "Data Aware Defense (DaD): Towards a Generic and Practical Ransomware Countermeasure", Springer International Publishing AG 2017.

[16] Amin Kharraz(B) and EnginKirda, "Redemption: Real-Time Protection Against Ransomware at End-Hosts", Springer International Publishing AG 2017

[17] Eugene Kolodenkerz⋆, William Koch⋆, Gianluca Stringhiniy, and Manuel Egele, "PayBreak**:** Defense Against Cryptographic Ransomware",2017 ACM. ISBN 978-1-4503-4944-4/17/04.

[18] Krzysztof Cabaj, Marcin Gregorczyk, WojciechMazurczyk, "Software-define d networking-base d crypto ransomware detection using HTTP traffic characteristics", Computers and Electrical Engineering 2017Elsevier

[19] Asma Zahra, Munam Ali Shah. "IoT Based Ransomware Growth Rate Evaluation andDetection Using Command and Control Blacklisting", Proceedings of the 23rd International Conference on Automation & Computing, University of Huddersfield, Huddersfield, UK, 7-8 September 2017

[20] Juan A. Herrera Silva, Myriam Hernández-Alvarez, "*Large Scale Ransomware Detection by Cognitive Security*",978-1-5386-3894-1/17/$31.00 ©2017 IEEE

[21] Aaron Zimba, Zhaoshun Wang, Hongsong Chen, "Reasoning Crypto Ransomware Infection Vectors with Bayesian Networks", 978-1-5090-6727-5/17/$31.00 ©2017 IEEE

[22] Alexander Adamov, "The State of Ransomware. Trends and Mitigation Techniques",978-1-5386-3299-4/17/$31.00 ©2017 IEEE

[23] Jordan W. Han, Ong J. Hoe, Joseph S. Wing, Sarfraz N. Brohi, " A Conceptual Security Approach with Awareness Strategy and Implementation Policy to Eliminate Ransomware",*CSAI 2017,* December 5–7, 2017, Jakarta, Indonesia © 2017 Association for Computing Machinery. ACM ISBN 978-1-4503-5392-2/17/12…$15.00 DOI: https://doi.org/10.1145/3168390.3168398

[24] Henry Chong, "SeCBD: The Application Idea from Study Evaluation of Ransomware Attack Method in Big Data Architecture",2nd International Conference on Computer Science and Computational Intelligence 2017, ICCSCI 2017, 13-14 October 2017, Bali, Indonesia

[25] Shreya Chadha, Utham Kumar, "Ransomware: Let's Fight Back!",International Conference on Computing, Communication and Automation (ICCCA2017), ISBN: 978-1-5090-6471-7/17/$31.00 ©2017 IEEE

[26] Daniel Gonzalez, ThaierHayajneh, "Detection and Prevention of Crypto-Ransomware", 978-1-5386-1104-3/17/$31.00 ©2017 IEEE

[27] S Bhattacharya, CRS Kumar, "Ransomware: The CryptoVirus Subverting CloudSecurity", 2017 IEEE

[28] Pratyush Raunak and Prabhakar Krishnan, "NETWORK DETECTION OF RANSOMWARE DELIVEREDBY EXPLOIT KIT",VOL. 12, NO. 12, JUNE 2017 ISSN 1819-6608ARPN Journal of Engineering and Applied Sciences©2006-2017 Asian Research Publishing Network.

[29] Ganesh Gupta, Khushboo Tripathi, "STUDY ON RANSOMWARE ATTACK AND ITS PREVENTION",International Education & Research Journal [IERJ], E-ISSN No : 2454-9916, Volume : 3, Issue : 5, May 2017

[30] Understanding ransomware: FBI recommendations to limitdata loss, 2017

[31] Nir Kshetri, Jeff Voas,(2017) "Do Crypto-Currencies Fuel Ransomware" IEEE C omputer S ociet y 1520-9202/17/$33.00 © 2017 IEEE

[32] ZiyaAlperGen¸c(B), Gabriele Lenzini, and Peter Y. A. Ryan, "No Random, No Ransom: A Key to StopCryptographic Ransomware",

Springer International Publishing AG, part of Springer Nature 2018DIMVA 2018, LNCS 10885, pp. 234–255, 2018.https://doi.org/10.1007/978-3-319-93411-2_11

[33] Omar M. K. Alhawi, James Baldwin, and Ali Dehghantanha, "Leveraging Machine LearningTechniques forWindows Ransomware Network Traffic Detection", Springer International Publishing AG, part of Springer Nature 2018, *Cyber Threat Intelligence*, Advances in InformationSecurity 70, https://doi.org/10.1007/978-3-319-73951-9_5

[34] Dae-Youb Kim, Geun-Yeong Choi, and Ji-Hoon Lee, "White List-based Ransomware Real-time Detection andPrevention for User Device Protection", 2018 IEEE International Conference on Consumer Electronics (ICCE), 978-1-5386-3025-9/18/$31.00 ©2018 IEEE

[35] Bander Ali Saleh Al-rimy(&), MohdAizainiMaarof,and Syed ZainuddinMohdShaid, "A 0-Day Aware Crypto-Ransomware Early Behavioral Detection Framework",Springer International Publishing AG 2018, Recent Trends in Informationand Communication Technology, Lecture Notes on Data Engineeringand Communications Technologies 5, DOI 10.1007/978-3-319-59427-9_78

[36] RoutaMoussaileb,Benjamin Bouget., AurélienPalisse,Hélène LeBouder, Nora Cuppens, Jean-Louis Lanet, "Ransomware's Early Mitigation Mechanisms", ARES 2018, August 27–30, 2018, Hamburg, Germanyc 2018 Association for Computing Machinery.ACM ISBN 978-1-4503-6448-5/18/08. . . $15.00 https://doi.org/10.1145/3230833.3234691

[37] Kul Prasad Subedi, Daya Ram Budhathoki, Dipankar Dasgupta, "Forensic Analysis of Ransomware Families usingStatic and Dynamic Analysis", 2018 IEEE Symposium on Security and Privacy Workshops, DOI 10.1109/SPW.2018.00033.

[38] Pranshu Bajpai, Aditya K Sood, Richard Enbody, "A Key-Management-Based Taxonomy forRansomware", 978-1-5386-4922-0/18/$31.00 c 2018 IEEE

[39] Michele Scalas, Davide Maiorca,, Francesco Mercaldo, Corrado Aaron Visaggio,Fabio Martinelli and Giorgio Giacinto, "R-PackDroid: Practical On-Device Detection ofAndroid Ransomware" , IEEE 2018

[40] Ibrahim Nadir, TaimurBakhshi, "Contemporary Cybercrime: A Taxonomy ofRansomware Threats & Mitigation Techniques", 2018 International Conference on Computing, Mathematics and Engineering Technologies – iCoMET 2018, 978-1-5386-1370-2/18/$31.00 ©2018 IEEE